

1. A security method for controlling use of an executable application, said method comprising the steps of:

procuring a software executable policy enforcement agent which, when invoked, imposes one or more conditions on successful execution, and which, when successfully executed, invokes execution of said executable application;

encapsulating said executable application with said policy enforcement agent without changing said executable application, to thereby produce a combined program;

substituting said combined program for said executable application, so that said policy enforcement agent executes instead of said executable application program when said executable application is invoked; and

one of (a) satisfying said conditions of said control module, whereby said executable application executes, and (b) not satisfying said conditions, whereby said executable application does not execute.

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3. A method according to claim 1,
wherein said executable application includes a
VPN-tunnel-generating application, and said
step of satisfying said conditions includes the
5 step of running an antivirus program.

4. A method according to claim 1,
wherein said executable application includes a
VPN-tunnel-generating application, and said
step of satisfying said conditions includes the
5 step of running a antivirus program having an
acceptable update status.

5. A method according to claim 1,
wherein said step of satisfying said conditions
includes the step of running a personal
firewall program.

6. A method according to claim 1,
wherein said executable application accepts
verification information in a format other than
a digital certificate, and said step of
5 satisfying said conditions includes the step of
accepting a digital certificate.

7. A method according to claim 6,
wherein said step of accepting a digital
certificate includes the step of accepting an
X.509 based digital certificate.

8. A method according to claim 6,
further comprising the step of translating at

least some information from said digital
certificate into a form recognizable by said
5 executable application.

9. A method for policy enforcement
in relation to an executable application, said
method comprising the steps of:

procuring a software control element
5 which is identifiable to a host operating
system as an executable program and which
includes an execution component for executing
said executable application, and which also
contains a set of conditions which must be met
10 in order to invoke said executable application;
combining said software control
element with said executable application, to
form a combined program;
substituting said combined program
15 for said executable application;
commanding execution of said combined
program, to thereby execute said software
control element, whereupon said execution
component is invoked if said conditions are
20 met, and said executable application executes.

10. A method according to claim 9,
wherein software control element includes a
header identifying the locations of executable
and data portions of said control element, and
5 said step of combining said software control
element with said executable application
includes the steps of:
appending said executable application

- 10 to said software control element in a location
identified by said software control element as
a data location; and
updating said header of said software
control module to correspond with the
characteristics of said combined program.